Buy



Jindal Steel & Power

Estimate change	1
TP change	←→
Rating change	\longrightarrow

Bloomberg	JSP IN
Equity Shares (m)	1005
M.Cap.(INRb)/(USDb)	772.4 / 9.3
52-Week Range (INR)	768 / 503
1, 6, 12 Rel. Per (%)	1/3/7
12M Avg Val (INR M)	1547
Free float (%)	38.8

Financials & Valuations (INR b)

V/E MADCH	2024E		20265
Y/E MARCH	2024E	2025E	2026E
Sales	485	587	750
EBITDA	102	122	160
APAT	61	58	84
Adj. EPS (INR)	60	57	82
EPS Gr. (%)	64.3	-4.3	43.3
BV/Sh. (INR)	439	490	564
Ratios			
Net D:E	0.2	0.2	0.1
RoE (%)	14.5	12.3	15.6
RoCE (%)	13.1	14.1	17.7
Payout (%)	10.0	10.0	10.0
Valuations			
P/E (x)	12.7	13.2	9.2
P/BV (x)	1.7	1.5	1.3
EV/EBITDA(x)	8.4	7.0	5.2
Div. Yield (%)	0.8	0.8	1.1
FCF Yield (%)	-0.1	3.1	6.5

Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	61.2	61.2	61.2
DII	15.3	15.2	14.2
FII	13.5	13.7	14.6
Others	10.0	9.9	10.0

FII Includes depository receipts

Revenue in line; lower input cost leads to beat on operational profitability

TP: INR900 (+19%)

CMP: INRR757

- Revenue in 3QFY24 was down 6% YoY at INR117b, in line with our estimate of INR119b. ASP for the quarter stood at 64,648/t (down 1% YoY), which was INR2,932/t higher than our estimate of INR61,716/t. JSP production for 3QFY24 stood at 1.9mt and sales stood at 1.8mt (down 6% and 5%, respectively). The figures are in line with our estimated production and sales of 1.9mt each.
- EBITDA was up 20% YoY to INR28b, which was 34% above our estimate of INR21b. The beat was driven by better-than-estimated NSR and lower input cost as the benefits from captive thermal coalmine started materializing.
- EBITDA/t was up 26% YoY to INR15,705/t, which was INR4,692/t above our estimate of INR11,013/t. APAT improved 115% YoY to INR19b, against our estimate of INR9b. The beat was driven by improved operational performance, lower finance cost, higher other income, and negligible tax outgo.
- In 9MFY24, revenue stood at INR365b (-6% YoY), EBITDA stood at INR78b (Flat YoY), and APAT stood at INR50b (+64% YoY).
- Net debt in 3QFY24 increased to INR91b (from INR73b in 2QFY24) and the net debt-to-EBITDA ratio stood at 0.92x (upper threshold limit of 1.5x).

Commissioning of HSM and captive thermal coal mines to drive performance

- JSP commissioned the 6mt HSM at Angul, which has paved the way for JSP to increase its finished steel capacity to 13.75mt by FY26E.
- JSP also commissioned the Gare Palma IV/6 coal mine and achieved a production of ~1mt during the quarter.
- JSP commenced production from Utkal C coal block and is gradually ramping up the production to full capacity. The entire incremental benefits from this mine is expected to accrue in FY25E and beyond.
- The mine and capacity expansions is expected to improve the integration and will make JSP one of the lowest-cost steel producers, and thereby, support margins.

Highlights from the management commentary

- Coal cost has increased ~USD32/t in 3QFY24 and is expected to further increase by USD10-12/t in 4QFY24.
- JSP has already started coal excavation at Gare Palma IV/6 and is expected to reach a run rate of over 3.5mt by Mar'24.
- The 1050mw ACPP-II (Monnet power plant) is expected to start operations by 2QFY25.
- The increase in net debt in 3QFY24 was partially due to increase in working capital requirement, due to higher receivables and increase in coking cost.

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- Capex for the next three years is expected to be in the range of INR75-100b every year (INR60b spent till Dec'23).
- Iron ore requirement is expected to be 1.6x the company's steel production.

Valuation and view

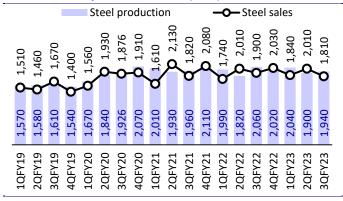
- The ongoing capacity expansion is expected to increase the share of flat steel products to ~55%, along with increased focus on VAP products.
- JSP's strong focus on RM integration not only provides cost-synergic benefits but also helps the company sail through extreme steel and raw material cycles.
- Steel demand in India is expected to remain robust, driven by improvement in construction activity, a strong push on infrastructure projects, higher demand for automobiles, RE, and consumer goods.
- 3QFY24 performance has been extremely robust, driven by high NR and low input costs. We have increased our EBITDA estimates by 10% for FY24 to incorporate the strong 3QFY24 performance and have largely retained our estimates for FY25 and FY26. We maintain our BUY rating on JSP with an unchanged TP of INR900, based on 6x FY26E EV/EBITDA. The stock is currently trading at 5.2x FY26E EV/EBTIDA and 1.3x FY26E P/B.

Consolidated quarterly performance (INR b)

Y/E March		FY	23			FY2	4E		FY23	FY24E	FY24E	vs Est
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	(%)
Sales (kt)	1,740	2,010	1,900	2,030	1,840	2,010	1,810	1,943	7,680	7,603	1,930	-6.2
Change (YoY %)	8.1	-5.6	4.4	-2.4	5.7	0.0	-4.7	-4.3	0.5	-1.0		
ASP	74,974	67,271	65,539	67,448	68,415	60,946	64,648	61,632	68,634	63,810	61,716	4.8
Net Sales	130	135	125	137	126	123	117	120	527	485	119	-1.7
Change (YoY %)	23.0	-0.7	-0.6	-4.5	-3.5	-9.4	-6.0	-12.5	3.2	-8.0		
Change (QoQ %)	-9.0	3.6	-7.9	10.0	-8.1	-2.7	-4.5	2.3				
Total Expenditure	96	116	101	115	100	100	89	95	428	383		
EBITDA	34	19	24	22	26	23	28	25	99	102	21	33.8
Change (YoY %)	-24.2	-58.0	-28.2	-28.8	-23.6	18.3	19.6	12.9	-36.0	2.9		
Change (QoQ %)	12.0	-43.8	23.1	-8.0	20.2	-13.0	24.4	-13.2				
EBITDA/t	19,763	9,609	12,513	10,775	14,283	11,372	15,705	12,703	12,936	13,448	11,013	42.6
Interest	4	4	3	4	3	3	3	4	14	13		
Depreciation	6	6	6	9	6	6	6	7	27	25		
Other Income	0	0	0	0	1	0	0	0	1	1		
PBT (before EO item)	25	10	14	10	18	14	19	15	59	65		
Extra-ordinary Income	1	-9.0	-3.8	-1.5	0	0	0	0	-13.7	0		
PBT (after EO item)	26	1	11	8	18	14	19	15	45	65		
Total Tax	6	-2	5	3	1	-0	-0	4	13	4		
% Tax	22.4	-303.9	51.2	42.2	4.2	-0.4	-0.1	25.2	28.8	6.7		
PAT (before MI and Sh. of Asso.)	20	2	5	5	17	14	19	11	32	61		
MI - Loss/(Profit)	0	0	-0	0	0	0	-0	0	0	0		
Associate	-0	0	0	0	-0	-0	0	0	-0	-0		
PAT (after MI and Sh. of Asso.)	20	2	5	5	17	14	19	11	32	61		
Adjusted PAT	15	7	9	6	17	14	19	11	37	61	9	120.1
Change (YoY %)	-42.5	-73.4	-45	-68.4	15.3	102.2	115	78.6	-57.9	66.6		
Change (QoQ %)	-24.9	-53.1	31	-31.3	173.8	-17.7	39	-43.0				

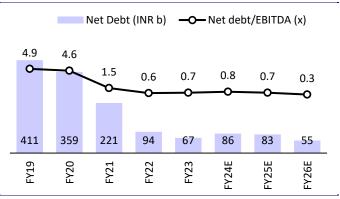
Story in charts

Exhibit 1: Steel production/sales (in kt) down 6%/5% YoY



Source: MOFSL, Company

Exhibit 2: Net debt/EBITDA is expected to further reduce going forward



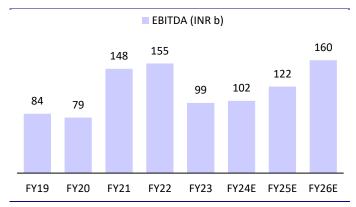
Source: MOFSL, Company

Exhibit 3: Annual steel production (mt) is expected to grow from FY25E as all the facilities commence production

Production (mt) 11.3 9.6 8.0 7.9 7.9 7.5 6.3 5.6 FY19 FY20 FY21 FY22 FY23 FY24E FY25E FY26E

Source: MOFSL, Company

Exhibit 4: EBITDA to improve from FY24E onwards



Source: MOFSL, Company



Key highlights from the management commentary

Coal Costs and captive coal mines

- Coal cost had increased ~USD32/t in 3QFY24 (USD281/t in 3QFY24 vs. USD249/t in 2QFY24).
- Coal cost on consumption basis is expected to increase by USD10-12/t in 4QFY24.
- Gare Palma IV/6 coal mine achieved a production of ~1mt during the quarter and is expected to reach a run rate of over 3.5mt by Mar'24.
- JSP commenced production from Utkal C coal block within a record time of 12 months (from vesting order) and is expected to reach optimal production level in 4QFY25 and is gradually ramping up the production to full capacity.
- The entire incremental benefits from the Utkal C coal block is expected to accrue in FY25E.
- The Utkal B1 and B2 mines are under various stages of clearances.

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Capex and timelines

- All the tentative capex timelines are progressing as per schedule with 6mt HSM already commissioned.
- JSP has already planned for the ramp-up curve for the HSM plant and is expected to end the year with 50% capacity run rate.
- Plant construction of BOF-II is progressing as per timelines and is expected to come on stream by 2QFY25 and BOF-III, which is expected to commence production by 4QFY25 will be set up in the same vicinity.
- JSP has placed orders for both the BOFs.
- JSP will increase its total finished steel capacity from 7.25mt to 13.75mt by FY26 at a total capex of INR310b.
- JSP is expected to incur an annual capex of INR75-100b over the next three years (INR60b already incurred till Dec'23).

Other highlights

- JSP internally utilized the pellet volumes and did not sell much pellet in the external market during the quarter, and going forward, if the company has excess pellet production, the same would be supplied to RINL.
- The 1050mw ACPP-II (monnet power plant) is expected to come on stream by 2QFY25.
- The increase in net debt in 3QFY24 was partially due to increase in working capital requirement, due to receivables (INR5b) and increase in coking cost (INR8b).
- Even though the debt increased during the quarter, finance cost was down QoQ as JSP was able to replace certain high cost debt with lower interest rate debt.
- Iron ore consumption is usually 1.6x the crude steel production (~14mt iron ore requirement in FY23).
- Tensa mine supplies ~3mt of iron ore and Kasia mine supplies ~6mt of iron ore with the rest procured from OMC and NMDC.
- The partnership with RINL is strategic in nature as it bridges the gap between internal availability of steel and external metallic resources.

Exhibit 5: Valuation and target price

Y/E March	UoM	FY26E
Volume	mt	11.3
Blended EBITDA/t	INR	14,102
Consol EBITDA	INR b	160
Target EV/EBITDA(x)	x	6.0
Target EV	INR b	958
Net Debt	INR b	55
Equity Value	INR b	903
No of shares o/s	b	1.0
Target price (INR/share)	INR/sh	900

Source: MOFSL

Exhibit 6: EV/EBITDA is below LTA

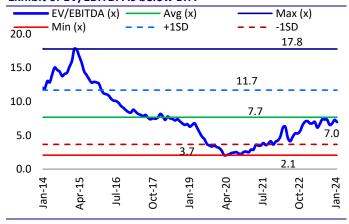
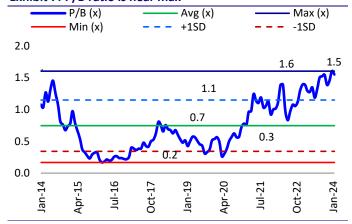


Exhibit 7: P/B ratio is near max



Source: MOFSL, Company Data

Exhibit 8: Global steel valuation comparable

	M-Cap	P/E	(x)	EV/EBI	TDA (x)	P/E	3 (x)	RoE	(%)
C		CY22/	CY23/	CY22/	CY23/	CY22/	CY23/	CY22/	CY23/
Company	USD mn	FY23	FY24	FY23	FY24	FY23	FY24	FY23	FY24
India									
Tata*	19,965	19.2	34.1	7.2	10.7	1.7	1.8	8.3	5.2
JSW*	23,870	55.5	18.8	13.8	8.6	3.0	2.7	5.3	15.1
JSP*	8,964	20.84	12.7	8.3	8.4	2.0	1.7	9.9	14.5
SAIL*	5,982	26.5	48.1	10.1	9.6	0.9	0.9	3.5	1.9
Japan									
JFE	10,013	8.9	7.3	7.2	6.0	0.6	0.6	7.4	8.7
Nippon Steel	23,023	5.2	7.8	5.4	6.3	0.8	0.7	17.3	10.3
Kobe Steel	5,430	12.7	6.9	8.6	5.4	0.9	0.8	7.5	11.3
Korea									
POSCO	26,755	14.0	12.1	5.8	5.5	0.6	0.6	4.7	5.1
Hyundai Steel	3,563	6.6	6.8	5.1	4.6	0.2	0.2	3.7	3.6
US									
Nucor	43,046	9.8	14.0	6.0	7.9	2.1	1.8	21.7	13.6
US Steel	10,775	11.4	16.8	6.0	6.6	1.0	1.0	9.6	5.8
Steel Dynamics	18,771	7.9	11.3	5.4	7.6	2.1	1.9	28.1	17.4
Europe									
AM	23,459	6.9	6.2	3.8	4.0	0.4	0.4	6.7	7.0
SSAB	7,372	6.1	9.9	3.0	4.4	1.1	1.1	18.4	11.0
TKA	3,856	21.6	7.6	0.3	0.3	0.3	0.3	0.7	4.0
VOE	5,319	4.9	9.7	2.9	4.1	0.6	0.6	13.8	6.5
China									
Baosteel	19,096	12.5	10.5	5.2	4.7	0.7	0.7	5.4	6.4

Source: MOFSL, Company, Bloomberg(*) denotes MOFSL estimates

Exhibit 9: Key assumptions and changes to our estimates

	UoM	FY24E				FY25E		FY26E		
		New	Old	Change	New	Old	Change	New	Old	Change
Volumes	mt	8	8	-4.7%	9	9	0.0%	11	11	0.0%
Realisation/t	INR/t	63,810	62,810	1.6%	65,216	65,216	0.0%	66,260	66,260	0.0%
EBITDA/t	INR/t	13,448	11,665	15.3%	13,609	13,609	0.0%	14,102	14,102	0.0%
Revenue	INR b	485	501	-3.2%	587	587	0.0%	750	750	0.0%
EBITDA	II .	102	93	9.8%	122	122	0.0%	160	160	0.0%
PAT	п	61	49	24.4%	58	58	1.2%	84	82	2.1%

Source: Company, MOFSL

Financials and valuation

Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Net sales	394	370	389	511	527	485	587	750
Change (%)	43	-6	5	31	3	-8	21	28
Total Expenses	310	291	241	356	428	383	464	591
EBITDA	84	79	148	155	99	102	122	160
As a percentage of Net Sales	21	21	38	30	19	21	21	21
Depn. and Amortization	42	42	35	21	27	25	31	35
EBIT	42	37	113	134	72	77	91	125
Net Interest	43	41	31	19	14	13	14	14
Other income	0	0	4	1	1	1	1	1
PBT before EO	0	-4	86	116	59	65	78	112
EO income	-28	2	-13	-4	-14	0	0	0
PBT after EO	-28	-2	73	112	45	65	78	112
Tax	-4	2	18	29	13	4	20	28
Rate (%)	14	-63	24	26	29	7	25	25
PAT (before MI and Sh. of Asso.)	-24	-4	55	82	32	61	58	84
Minority interests	-8	0	3	0	0	0	0	0
Other adj.	0	0	0	0	-9	0	0	0
Share of Associates	0	0	0	0	0	0	0	0
PAT (after MI and Sh. of Asso.)	-16	-4	53	83	32	61	58	84
Adjusted PAT	11	-5	66	87	37	61	58	84
Change (%)	LP	PL	LP	32	-58	67	-4	43

Consolidated Balance Sheet								(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Share Capital	1	1	1	1	1	1	1	1
Reserves	323	320	317	355	386	440	492	566
Net Worth	324	321	318	356	387	441	493	567
Minority Interest	-3	-8	-9	15	3	3	3	3
Total Loans	415	368	293	139	124	128	125	121
Deferred Tax Liability	54	56	62	73	59	59	59	59
Capital Employed	790	738	665	582	574	632	681	751
Gross Block	900	951	833	681	690	770	830	905
Less: Accum. Deprn.	210	252	286	223	247	272	304	338
Net Fixed Assets	690	699	547	458	443	498	526	566
Capital WIP	40	20	9	17	71	91	106	106
Goodwill and Revaluation	6	6	5	4	1	1	1	1
Investments	1	1	1	1	1	1	1	1
Curr. Assets	158	171	216	285	179	158	172	216
Inventory	65	64	59	73	59	54	66	84
Account Receivables	30	35	28	13	10	9	11	14
Cash and Bank Balance	4	10	72	45	57	42	43	66
Loans and advances and others	58	62	57	155	53	53	53	53
Curr. Liability and Prov.	106	159	113	184	120	117	126	140
Account Payables	32	56	41	53	47	43	52	67
Provisions and Others	74	104	73	132	73	73	73	73
Net Current Assets	52	12	103	101	58	41	46	76
Appl. of Funds	790	738	665	582	574	632	681	751

Financials and valuation

Consolidated ratios								
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)								
EPS	11.5	-5.4	64.7	86.0	36.4	59.8	57.3	82.1
Cash EPS	18.4	36.9	88.0	102.4	58.6	85.7	89.4	117.8
BV/Share	335.0	315.1	311.9	352.5	385.1	438.8	490.3	564.0
DPS	0.0	0.0	0.0	3.0	2.0	6.0	5.7	8.2
Payout (%)	0.0	0.0	0.0	3.5	5.5	10.0	10.0	10.0
Valuation (x)								
P/E	65.6	-141.1	11.7	8.8	20.8	12.7	13.2	9.2
Cash P/E	41.1	20.5	8.6	7.4	12.9	8.8	8.5	6.4
P/BV	2.3	2.4	2.4	2.1	2.0	1.7	1.5	1.3
EV/Sales	2.9	3.1	2.6	1.7	1.6	1.8	1.5	1.1
EV/EBITDA	13.6	14.4	6.7	5.5	8.3	8.4	7.0	5.2
Dividend Yield (%)	0.0	0.0	0.0	0.4	0.3	0.8	0.8	1.1
Return Ratios (%)								
EBITDA Margin (%)	21.3	21.2	38.0	30.4	18.8	21.1	20.9	21.3
Net Profit Margin (%)	2.8	-1.5	17.0	17.0	6.9	12.6	10.0	11.2
RoE	3.6	-1.7	20.6	25.9	9.9	14.5	12.3	15.6
RoCE (pre-tax)	5.3	4.9	16.7	21.6	12.6	13.1	14.1	17.7
RoIC (pre-tax)	5.7	5.1	17.7	24.6	15.1	16.4	17.7	22.6
Working Capital Ratios								
Fixed Asset Turnover (x)	0.5	0.5	0.7	1.1	1.0	0.8	0.9	1.1
Asset Turnover (x)	0.5	0.5	0.6	0.9	0.9	0.4	0.4	0.4
Inventory (Days)	60	63	56	52	41	41	41	41
Debtor (Days)	28	35	26	9	7	7	7	7
Payable (Days)	30	55	38	38	33	33	33	33
Work. Cap. Turnover (Days)	59	43	44	24	15	15	15	15
Leverage Ratio (x)	4.5	4.4	4.0	4.5	4.5	4.4	1.1	4.5
Current Ratio	1.5	1.1	1.9	1.5	1.5	1.4	1.4	1.5
Interest Coverage Ratio	1.0	0.9	3.7	7.1	5.0	5.8	6.4	8.6
Debt/Equity ratio	1.3	1.1	0.7	0.3	0.2	0.2	0.2	0.1
Consolidated Cash Flow Statement								(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
EBITDA	84	79	148	155	99	102	122	160
Non-cash exp./(income)	1	2	-2	25	-5	0	0	0
(Inc.)/Dec. in Wkg. Cap.	-24	19	-12	-8	11	2	-4	-7
Tax Paid	0	0	1	-20	-27	-4	-20	-28
athors			1					
others	29	-11	-14	9	-6	0	0	0
CF from Op. Activity	29 90	-11 88			-6 73	0 100	0 99	0 125
			-14	9				
CF from Op. Activity	90	88	-14 120	9 160	73	100	99	125
CF from Op. Activity (Inc.)/Dec. in FA + CWIP	90 -14	88 -17	-14 120 -9	9 160 -29	73 -64	100 -100	99 -75	125 -75
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments	90 -14 2	88 -17 0	-14 120 -9 0	9 160 -29 1	73 -64 0	100 -100 0	99 -75 0	125 -75 0
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income	90 -14 2 3	88 -17 0 1	-14 120 -9 0 -11	9 160 -29 1 4	73 -64 0 23	100 -100 0 0	99 -75 0 0	125 -75 0 0
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances	90 -14 2 3 1	88 -17 0 1	-14 120 -9 0 -11	9 160 -29 1 4	73 -64 0 23 1	100 -100 0 0	99 -75 0 0	125 -75 0 0
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity	90 -14 2 3 1 -12	88 -17 0 1 1	-14 120 -9 0 -11 1	9 160 -29 1 4 2 -29	73 -64 0 23 1 -64	100 -100 0 0 1	99 -75 0 0 1	125 -75 0 0 1
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities	90 -14 2 3 1 -12	88 -17 0 1 1 -16 -15	-14 120 -9 0 -11 1 -8 -19	9 160 -29 1 4 2 -29	73 -64 0 23 1 -64 -40	100 -100 0 0 1 0	99 -75 0 0 1 0	125 -75 0 0 1 0 -74
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid)	90 -14 2 3 1 -12 -8 0	88 -17 0 1 1 -16 -15	-14 120 -9 0 -11 1 -8 -19	9 160 -29 1 4 2 -29 -23 -5	73 -64 0 23 1 -64 -40	100 -100 0 0 1 0 -99	99 -75 0 0 1 0 -74	125 -75 0 0 1 0 -74
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid) Debt raised/(repaid) Dividend (incl. tax) Interest paid	90 -14 2 3 1 -12 -8 0	88 -17 0 1 1 -16 -15 5	-14 120 -9 0 -11 1 -8 -19 0 -23	9 160 -29 1 4 2 -29 -23 -5 -119	73 -64 0 23 1 -64 -40 -2 -6	100 -100 0 0 1 0 -99 0	99 -75 0 0 1 0 -74 0 -3	125 -75 0 0 1 0 -74 0 -4
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid) Debt raised/(repaid)	90 -14 2 3 1 -12 -8 0 -30	88 -17 0 1 1 -16 -15 5 -61	-14 120 -9 0 -11 1 -8 -19 0 -23	9 160 -29 1 4 2 -29 -23 -5 -119	73 -64 0 23 1 -64 -40 -2 -6	100 -100 0 0 1 0 -99 0 4 -7	99 -75 0 0 1 0 -74 0 -3 -7	125 -75 0 0 1 0 -74 0 -4 -10
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid) Debt raised/(repaid) Dividend (incl. tax) Interest paid CF from Fin. Activity	90 -14 2 3 1 -12 -8 0 -30 0	88 -17 0 1 1 -16 -15 5 -61 0 -40	-14 120 -9 0 -11 1 -8 -19 0 -23	9 160 -29 1 4 2 -29 -23 -5 -119 -1	73 -64 0 23 1 -64 -40 -2 -6 -2 -15	100 -100 0 0 1 0 -99 0 4 -7 -13	99 -75 0 0 1 0 -74 0 -3 -7 -14	125 -75 0 0 1 0 -74 0 -4 -10 -14
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid) Debt raised/(repaid) Dividend (incl. tax) Interest paid	90 -14 2 3 1 -12 -8 0 -30 0 -46 -83	88 -17 0 1 1 -16 -15 5 -61 0 -40	-14 120 -9 0 -11 1 -8 -19 0 -23 -46	9 160 -29 1 4 2 -29 -23 -5 -119 -1 -26 -151	73 -64 0 23 1 -64 -40 -2 -6 -2 -15	100 -100 0 0 1 0 -99 0 4 -7 -13 -16	99 -75 0 0 1 0 -74 0 -3 -7 -14 -24	125 -75 0 0 1 0 -74 0 -4 -10 -14 -28
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid) Debt raised/(repaid) Dividend (incl. tax) Interest paid CF from Fin. Activity (Inc.)/Dec. in Cash	90 -14 2 3 1 -12 -8 0 -30 0 -46 -83 -1	88 -17 0 1 1 -16 -15 5 -61 0 -40 -70 3	-14 120 -9 0 -11 1 -8 -19 0 -23 0 -23 -46 55	9 160 -29 1 4 2 -29 -23 -5 -119 -1 -26 -151	73 -64 0 23 1 -64 -40 -2 -6 -2 -15 -25	100 -100 0 0 1 0 -99 0 4 -7 -13 -16 -15	99 -75 0 0 1 0 -74 0 -3 -7 -14 -24	125 -75 0 0 1 0 -74 0 -4 -10 -14 -28 23
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid) Debt raised/(repaid) Dividend (incl. tax) Interest paid CF from Fin. Activity (Inc.)/Dec. in Cash Add: opening cash balance	90 -14 2 3 1 -12 -8 0 -30 0 -46 -83 -1	88 -17 0 1 1 -16 -15 5 -61 0 -40 -70 3 2	-14 120 -9 0 -11 1 -8 -19 0 -23 0 -23 -46 55	9 160 -29 1 4 2 -29 -23 -5 -119 -1 -26 -151 -14 60	73 -64 0 23 1 -64 -40 -2 -6 -2 -15 -25 8 35	100 -100 0 0 1 0 -99 0 4 -7 -13 -16 -15 43	99 -75 0 0 1 0 -74 0 -3 -7 -14 -24 1	125 -75 0 0 1 0 -74 -10 -14 -28 23 28
CF from Op. Activity (Inc.)/Dec. in FA + CWIP (Pur.)/Sale of Investments Loans and advances Int. and Dividend Income Other investing activities CF from Inv. Activity Equity raised/(repaid) Debt raised/(repaid) Dividend (incl. tax) Interest paid CF from Fin. Activity (Inc.)/Dec. in Cash Add: opening cash balance Discontinued operations (/adj.)	90 -14 2 3 1 -12 -8 0 -30 0 -46 -83 -1 3 0	88 -17 0 1 1 -16 -15 5 -61 0 -40 -70 3 2	-14 120 -9 0 -11 1 -8 -19 0 -23 0 -23 -46 55	9 160 -29 1 4 2 -29 -23 -5 -119 -1 -26 -151 -14 60 -11	73 -64 0 23 1 -64 -40 -2 -6 -2 -15 -25 8 35	100 -100 0 0 1 0 -99 0 4 -7 -13 -16 -15 43	99 -75 0 0 1 0 -74 0 -3 -7 -14 -24 1 27 0	125 -75 0 0 1 0 -74 -10 -14 -28 23 28 0

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NOTES

Explanation of Investment Rating					
Investment Rating	Expected return (over 12-month)				
BUY	>=15%				
SELL	<-10%				
NEUTRAL	< - 10 % to 15%				
UNDER REVIEW	Rating may undergo a change				
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation				

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9 31 January 2024

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10 31 January 2024